

G0571-1100

*34 47*

Please cancel Claims *46 - 71* submitted with the preliminary amendment filed with the application.

Please add the following new claims:

*Rule 1.124*

*188*

- 1 *1-78.* A music transmission system, comprising:
  - 2 a computer memory storing a database comprising a plurality of pieces of music;
  - 3 a computer system, attached to the computer memory, for defining a predetermined
  - 4 sequence of music to be transmitted by the music transmission system over a communications
  - 5 link;
  - 6 means for retrieving said predetermined sequence of music from said database; and
  - 7 a communications network between said computer system and a remote music source
  - 8 for access to music not stored in the database.--

*68 2*

*68 1*

- 1 *79.* The system of Claim *78* further comprising means for retrieving a piece of
- 2 music in said predetermined sequence not stored in said database from said remote music
- 3 source.--

*70 3*

*69 2*

- 1 *780.* The system of Claim *79*, wherein said communications network comprises a
- 2 bridged network.--

*18*

rule 1524

G0571-1100

1       ~~721~~ A digital radio broadcast station, comprising:  
2       a computer memory storing a database comprising a plurality of pieces of music;  
3       a computer system, attached to the computer memory, for defining a predetermined  
4       sequence of pieces of music to be broadcast by the digital radio broadcast station;  
5       means for retrieving said predetermined sequence of pieces of music from said  
6       database; and  
7       means for broadcasting said predetermined sequence of pieces of music.--

4

1       ~~92~~ ~~721~~ A method for operating a music transmission system, comprising:  
2       digitally storing, in a computer memory, a database comprising a plurality of pieces of  
3       music;  
4       defining a predetermined sequence of music, in a computer system attached to the  
5       computer memory, to be transmitted by the music transmission system over a  
6       communications link;  
7       retrieving said predetermined sequence of music from said database; and  
8       accessing a remote music source for music not stored in said database over a  
9       communications network between said computer system and said remote music source.--

5

724

1       ~~72~~ The method of Claim ~~72~~ further comprising retrieving a piece of music in said  
2       predetermined sequence not stored in said database from said second music source.--

16

G0571-1100

4

781

1      ~~744~~ 4  
2      --84. The method of Claim ~~82~~ further comprising establishing a communications  
3      link between said computer system and a user so that the user communicates with said  
music transmission system.--

6

781

1      ~~757~~ 7  
2      --85. The method of Claim ~~84~~ further comprising establishing a telephone link  
between said computer system and said user.--

781

1      ~~768~~ 8  
2      --86. The method of Claim ~~85~~ further comprising receiving a request from said  
3      user to request a piece of music to be played by said music transmission system over said  
telephone network.--

779

781 7

1      ~~779~~ 7  
2      --87. The method of Claim ~~85~~ further comprising receiving a request from said  
3      user, over said telephone link, to download a piece of music from said database to said  
user.--

7810

1      --88. A method for operating a music transmission system, comprising:  
2      digitally storing, in a computer memory, a database comprising a plurality of pieces of  
3      music;

20

G0571-1100

4 defining a predetermined sequence of music, in a computer system attached to the  
5 computer memory, to be transmitted by the music transmission system over a  
6 communications link;  
7 retrieving said predetermined sequence of music from said database; and  
8 providing a connection between the computer system and a communications  
9 network so that a user communicates with the music transmission system --

79/11 78/10  
1 -~~89~~. The method of Claim ~~88~~ further comprising selecting a piece of music, over  
2 the communications network, by the user to be played by said music  
3 transmission system.--

80/12 79/11  
1 -~~90~~. The method of Claim ~~89~~, wherein said communications network comprises  
2 a telephone network.--

81/13 79/11  
1 -~~91~~. The method of Claim ~~89~~, wherein said communications network comprises  
2 a cable television network.--

14 {  
1 -~~92~~. The method of Claim ~~88~~, further comprising selecting a piece of music,  
2 over the communications network, to be transmitted to the user over the communications  
3 network.--

21

G0571-1100

15  
833 8213  
1 ->93. The method of 92, wherein said communications network comprises a  
2 telephone network.--

16  
841 8213  
1 ->94. The method of 92, wherein said communications network comprises a  
2 cable television network.--

85 17  
C  
1 ->95. A music transmission system, comprising:  
2 a computer memory storing a database comprising a plurality of pieces of music;  
3 a computer system, attached to the computer memory, for defining a predetermined  
4 sequence of music to be transmitted by the music transmission system over a communications  
5 link;  
6 means for retrieving said predetermined sequence of music from said database; and  
7 a connection between the computer system and a communications network so that  
8 a user communicates with the music transmission system.--

18  
17  
1 ->96. The system of Claim 95 further comprising means for selecting a piece of  
2 music, over the communications network, by the user to be played by said music  
3 transmission system.--

22

198  
89  
97 G0571-110018  
88  
89

- 1 ~~198~~ The system of Claim ~~96~~, wherein said communications network comprises
- 2 a telephone network.--

20  
88  
8918  
88  
89

- 1 ~~198~~ The system of Claim ~~96~~, wherein said communications network comprises
- 2 a cable television network.--

21  
89  
9017  
88  
89

- 1 ~~198~~ The system of Claim ~~95~~, further comprising selecting a piece of music, over
- 2 the communications network, to be transmitted to the user over the communications
- 3 network.--

22  
90  
9121  
88  
89

- 1 ~~198~~ The system of Claim ~~99~~, wherein said communications network comprises
- 2 a telephone network.--

23  
91  
9221  
88  
89

- 1 ~~198~~ The system of Claim ~~99~~, wherein said communications network comprises
- 2 a cable television network.--

- 1 ~~198~~ A music transmission system, comprising:
  - 2 a computer memory storing a database comprising a plurality of pieces of music to be
  - 3 transmitted by the music transmission system, said computer memory comprises a disk array;
  - 4 and

23

G0571-1100

5            a processor system, attached to the disk array, for defining a predetermined  
6 sequence of pieces of music to be retrieved from the single database and transmitted by  
7 the music transmission system. --

1            43 473                          94 242  
2            --103. The system of Claim 102, wherein said disk array comprises a dual port  
RAID disk array.--

1            44 24  
2            --104. A method for operating an audio on demand network, comprising:  
3            digitally storing, in a computer memory within a computer system, a database  
4            comprising a plurality of pieces of music;  
5            providing a communications network between the computer system and a user so  
6            that the user communicates with the computer system over the communications network  
7            to select a piece of music;  
8            retrieving from the database the selected piece of music; and  
9            transmitting the selected piece of music to the user over the communications  
network.--

1            25  
2            95                          94 24  
--105. The method of Claim 104, wherein said communications network  
comprises a telephone network.--



G0571-1100

1                  *44 26*                  *94*  
1 --106. The method of Claim ~~104~~, wherein said communications network  
2                  comprises a cable television network.--

1                  *47 27*  
1 --107. An audio on demand network, comprising:  
2                  a computer system comprising a computer memory, said computer memory storing  
3                  a database comprising a plurality of pieces of music;  
4                  a communications network between the computer system and a user so that the  
5                  user communicates with the computer system over the communications network to select  
6                  a piece of music;  
7                  means for retrieving from the database the selected piece of music; and  
8                  means for transmitting the selected piece of music to the user over the  
9                  communications network.--

1                  *48 28*                  *47 27*  
1 --108. The system of Claim ~~107~~, wherein said communications network comprises  
2                  a telephone network.--

1                  *49 29*                  *27*  
1 --109. The method of Claim ~~107~~, wherein said communications network  
2                  comprises a cable television network.--

